PTO/SB/05 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE Office. U.S. DEPARTMENT OF COMMERCE OF Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No.	2003P03301US01; 60427-617			
First Inventor	Vaishya, Manish			
Title	Active Noise Control Using a Single			
Express Mail Label No.	EV 235994546 US			

(Only for new nonprovisional applications und	ier 37 CFR 1.53(B))	Express Mail Label No. CV 25	3934340 03				
APPLICATION ELEME See MPEP chapter 600 concerning utility paten	·····	ADDRESS TO: Commis	p Patent Application sioner for Patents x 1450 Iria VA 22313-1450				
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages1_1] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Description of the Drawings (if filed)		7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies					
- Detailed Description - Claim(s)		ACCOMPANYING A	APPLICATION PARTS				
- Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [Total S	Sheets 3] CFR 1.63(d)) xx 18 completed) inventor(s) r7 CFR R 1.76 appropriate box, and supple	10.	Attorney Document (if applicable) Copies of IDS 1449 Citations ent and (MPEP 503) Vitemized) eity Document(s) aimed) est under 35 U.S.C. 122 must attach form PTO/SB/35 f. Express Mail				
Continuation Divisional	Continuation	on-in-part (CIP) of prior applica	ation No.:				
Continuation	Continuatio	or prior applica					
Prior application information: Examiner For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS							
	19. CURRESPURDI	EIRCE WDDVE99					
Customer Number:	026096	OR Cor	respondence address below				
Name David J. Gaskey							
Carlson Gaskey & Olds	. P.C.						
400 West Maple Road, Suite 350							
City Birmingham	S	State MI	Zip Code 48009				
Country United States of America	a Tele	ephone 248-988-8360	Fax 248-988-8363				
Name (Print/Type) David Gaskey Registration No. (Attorney/Agent) 37,139							
Signature 1	<u>/</u>		Date 3/3/2004				

This collection of information is required by 3V FFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to flie (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mall Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

er the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL			Complete if Known					
LEE IKANSIMII IAL			Application Number		Numbe	er Herewith	Herewith	
for FY 2004 Effective 10/01/2003. Patent fees are subject to annual revision.			Filing Date			Herewith	Herewith	
			First Named Inventor		Inver	ntor Vaishya, Manish	Vaishya, Manish	
			Examiner Name		ame			
Applicant claims small entity status. See 37 CFR 1.27			Art Unit					
TOTAL AMOUNT OF PAYMENT	(\$) 810.00	Attorney Docket No.		cket N	lo. 2003P03301US01; 60,427-617	2003P03301US01; 60,427-617		
METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)					
Check Credit card Money Other None			DDITI Entity	_				
Deposit Account: Deposit Account 50-1482		Fee Code	(\$)	Fee Code	٠.,	r	Fee Paid	
Number	Ido	1051 1052	130 50	2051 2052		Surcharge - late filing fee or oath Surcharge - late provisional filing fee or		
Account Name Carlson, Gaskey & O		1053	130	1053		cover sheet Non-English specification		
The Director is authorized to: (check all that a Charge fee(s) indicated below	appiy) edit any overpayments		2,520			For filing a request for ex parte reexamination		
Charge any additional fee(s) or any underpo		1804	920*	1804		Requesting publication of SIR prior to Examiner action		
Charge fee(s) indicated below, except for t	ha tilina taa	4005	4 0 4 0 4	1005	4 0 40*	Requesting publication of SIR after		

Examiner action to the above-identified deposit account. Extension for reply within first month 110 2251 55 1251 **FEE CALCULATION** Extension for reply within second month 1252 420 2252 210 1. BASIC FILING FEE 950 2253 475 Extension for reply within third month 1253 arge Entity **Small Entity** Fee Paid Fee Fee Code (\$) <u>Fee Fee</u> Code (\$) Fee Description 1254 1.480 2254 740 Extension for reply within fourth month 1,005 Extension for reply within fifth month 1255 2,010 2255 Utility filing fee 1001 770 2001 385 770.00 2401 330 1401 165 Notice of Appeal 2002 Design filing fee 1002 340 170 1402 330 2402 165 Filing a brief in support of an appeal 2003 265 Plant filing fee 1003 530 145 Request for oral hearing 1403 290 2403 1004 770 2004 385 Reissue filing fee 1451 1,510 Petition to institute a public use proceeding 1451 1,510 1005 160 2005 80 Provisional filing fee 55 Petition to revive - unavoidable 1452 110 2452 SUBTOTAL (1) (\$) 770.00 1453 1,330 2453 665 Petition to revive - unintentional 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1501 1.330 2501 665 Utility issue fee (or reissue) Fee from Fee Paid 1502 480 2502 240 Design issue fee Extra Claims below 0.00 **Total Claims** 14 -20** = 2503 320 Plant issue fee 1503 640 Independent വ വ - 3** = 130 Petitions to the Commissioner 1460 130 1460 Multiple Dependent 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) Large Entity Small Entity 180 Submission of Information Disclosure Stmt 1806 180 1806 Fee Fee Code (\$) Fee Description 40 Recording each patent assignment per Code (\$) 40.00 8021 40 8021 property (times number of properties) Claims in excess of 20 2202 1202 18 385 Filing a submission after final rejection (37 CFR 1.129(a))

SUBMITTED BY			(Complete	(if applicable))
Name (Print/Type)	David J. Gaskey	Registration No. (Attorney/Agent) 37,139	Telephone	248 988 8360
Signature	1 200		Date	3/3/2004

1809

1810

1801

1802

Independent claims in excess of 3

* Reissue independent claims

Reissue claims in excess of 20

0.00 (\$)

over original patent

and over original patent

Multiple dependent claim, if not paid

2201

2203 145

2204

2205

1201

1203 290

1204

1205

86

18

43

SUBTOTAL (2)

**or number previously paid, if greater: For Reissues, see above

770

770

770

900

Other fee (specify)

2809

2810

2801

1802

*Reduced by Basic Filing Fee Paid

900

385 For each additional invention to be examined (37 CFR 1.129(b))

of a design application

385 Request for Continued Examination (RCE)

SUBTOTAL (3) (\$) 40.00

Request for expedited examination

WARNING Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

UNITED STATES PATENT AND TRADEMARK OFFICE

In re application:

Vaishya, Manish

Serial No.

Herewith

Filed:

Herewith

For:

ACTIVE NOISE CONTROL USING A SINGLE SENSOR INPUT

EXPRESS MAIL CERTIFICATE

"Express Mail" Label Number: EV 235994546 US

EV235994546US

Date of Deposit:

March 3, 2004

I hereby certify that the attached documents or fees are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to "Mail Stop Reissue, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450."

Theresa M. Palmateer

(Typed or printed name of person mailing paper or fee)

N:\Clients\SIEMENS\AIR FUEL MODULES\IP00617\PATENT\Certificate of Express Mail 3-3-04.doc